

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16327	mcm (multi adj chip near1 module)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:25
L2	8744	(multi adj chip adj module)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:26
L3	4179	(multi adj chip adj module) and (flipchip (flip adj chip) bump ball (ball adj grid adj array))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:26
L4	1187	((multi adj chip adj module) and (flipchip (flip adj chip) bump ball (ball adj grid adj array))) and (recess aperture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:26

L6	463	<p>((((multi adj chip adj module) and (flipchip (flip adj chip) bump ball (ball adj grid adj array))) and (recess aperture)) not ((US-6137164-\$ or US-4943844-\$ or US-4862322-\$ or US-6344683-\$ or US-6184463-\$ or US-6156980-\$ or US-5638391-\$ or US-5533256-\$ or US-5323292-\$ or US-6052284-\$ or US-5608610-\$ or US-5578869-\$ or US-5214308-\$ or US-6340842-\$ or US-6201302-\$ or US-6225688-\$ or US-6201266-\$ or US-5199165-\$ or US-4774632-\$ or US-6292366-\$ or US-6069025-\$ or US-5539250-\$ or US-5438224-\$ or US-6313527-\$ or US-6080931-\$ or US-6072243-\$).did. or (US-6232668-\$ or US-5821625-\$ or US-6285076-\$ or US-6020867-\$ or US-5668040-\$ or US-6380631-\$ or US-6376917-\$ or US-6316822-\$ or US-5719436-\$ or US-5477082-\$ or US-4703483-\$ or US-6294839-\$ or US-6404648-\$ or US-6343019-\$ or US-6274930-\$ or US-6239484-\$ or US-5869896-\$ or US-5780776-\$ or US-5633530-\$ or US-5155067-\$ or US-4541003-\$ or US-5237204-\$ or US-4910584-\$ or US-6339254-\$ or US-5646828-\$ or US-6297551-\$ or US-5608262-\$).did. or (US-6020633-\$).did.)) and (lead wiring (conductive adj pattern) (conductive adj trace))) and ((recess aperture) near4 (carrier substrate board (mounting adj structure)))</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:27
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L7	300	<p> ((((((multi adj chip adj module) and (flipchip (flip adj chip) bump ball (ball adj grid adj array))) and (recess aperture)) not ((US-6137164-\$ or US-4943844-\$ or US-4862322-\$ or US-6344683-\$ or US-6184463-\$ or US-6156980-\$ or US-5638391-\$ or US-5533256-\$ or US-5323292-\$ or US-6052284-\$ or US-5608610-\$ or US-5578869-\$ or US-5214308-\$ or US-6340842-\$ or US-6201302-\$ or US-6225688-\$ or US-6201266-\$ or US-5199165-\$ or US-4774632-\$ or US-6292366-\$ or US-6069025-\$ or US-5539250-\$ or US-5438224-\$ or US-6313527-\$ or US-6080931-\$ or US-6072243-\$).did. or (US-6232668-\$ or US-5821625-\$ or US-6285076-\$ or US-6020867-\$ or US-5668040-\$ or US-6380631-\$ or US-6376917-\$ or US-6316822-\$ or US-5719436-\$ or US-5477082-\$ or US-4703483-\$ or US-6294839-\$ or US-6404648-\$ or US-6343019-\$ or US-6274930-\$ or US-6239484-\$ or US-5869896-\$ or US-5780776-\$ or US-5633530-\$ or US-5155067-\$ or US-4541003-\$ or US-5237204-\$ or US-4910584-\$ or US-6339254-\$ or US-5646828-\$ or US-6297551-\$ or US-5608262-\$).did. or (US-6020633-\$).did.)) and (lead wiring (conductive adj pattern) (conductive adj trace))) and ((recess aperture) near4 (carrier substrate board (mounting adj structure)))) and ((bonding adj pad)(bond adj pad)(conductive adj pad)(electrode adj pad)) </p>	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:27
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L17	182	(US-20020047214-\$ or US-20020064905-\$ or US-20020074669-\$).did. or (US-4541003-\$ or US-4703483-\$ or US-4774632-\$ or US-4862322-\$ or US-4910584-\$ or US-4943844-\$ or US-5155067-\$ or US-5199165-\$ or US-5214308-\$ or US-5237204-\$ or US-5323292-\$ or US-5387815-\$ or US-5399898-\$ or US-5438224-\$ or US-5477082-\$ or US-5533256-\$ or US-5539250-\$ or US-5578869-\$ or US-5594275-\$ or US-5600541-\$ or US-5608262-\$ or US-5608265-\$ or US-5608610-\$ or US-5633530-\$ or US-5638391-\$ or US-5646446-\$).did. or (US-5646828-\$ or US-5668040-\$ or US-5700715-\$ or US-5719436-\$ or US-5744827-\$ or US-5748452-\$ or US-5780776-\$ or US-5781077-\$ or US-5790384-\$ or US-5821625-\$ or US-5838061-\$ or US-5869896-\$ or US-5907903-\$ or US-5977640-\$ or US-5994166-\$ or US-6020629-\$ or US-6020633-\$ or US-6020867-\$ or US-6031282-\$ or US-6051878-\$ or US-6051887-\$ or US-6052284-\$ or US-6057598-\$ or US-6069025-\$ or US-6072233-\$ or US-6072243-\$ or US-6080931-\$).did. or (US-6084267-\$ or US-6104135-\$ or US-6133626-\$ or US-6137163-\$ or US-6137164-\$ or US-6156980-\$ or US-6166444-\$ or US-6172874-\$ or US-6173490-\$ or US-6180881-\$ or US-6181002-\$ or US-6184463-\$ or US-6201266-\$ or US-6201302-\$ or US-6225688-\$ or US-6232668-\$ or US-6239366-\$ or US-6239484-\$ or US-6259157-\$ or US-6274930-\$ or US-6276777-\$ or US-6278616-\$ or US-6285076-\$ or US-6291259-\$ or US-6292366-\$ or US-6294406-\$ or US-6294839-\$).did. or (US-6297548-\$ or US-6297551-\$ or US-6303997-\$ or US-6313522-\$ or US-6313527-\$ or US-6316822-\$ or US-6320126-\$ or US-6335565-\$ or US-6339254-\$ or US-6340842-\$ or US-6340846-\$ or US-6343019-\$ or US-6344683-\$ or US-6353263-\$ or US-6365966-\$ or US-6376769-\$ or US-6376917-\$ or US-6380616-\$ or US-6380631-\$ or US-6381141-\$ or US-6384473-\$ or US-6388313-\$ or US-6388333-\$ or US-6400007-\$ or US-6404043-\$ or US-6404648-\$ or US-6407456-\$).did. or (US-6414381-\$ or US-6414384-\$	US-PGPUB; USPAT	OR	ON	2005/03/07 09:28
Search History 3/7/05 9:54:28 AM Page 5 C:\Documents and Settings\CTB\My Documents\EAST\Workspaces\%chip-on-chip-in-U-sub.wsp						

L18	344	8 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:30
L19	294	18 and (wire wiring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:30
L20	105	19 and (capacitor resistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 09:30
L21	18	("5012323" "5128831" "5291061" "5322207" "5323060" "5387815" "5399898" "5422435" "5426566" "5434745" "5483024" "5600175" "5721452" "5874781" "5886412" "5963794" "6051886" "6215193").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 09:34
L22	19	("6407456").URPN.	USPAT	OR	ON	2005/03/07 09:36
L23	19	("6239366").URPN.	USPAT	OR	ON	2005/03/07 09:40
L24	0	("6734553").URPN.	USPAT	OR	ON	2005/03/07 09:42
L25	2	("5717245" "6239366").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 09:42

L34	191	(US-20020047214-\$ or US-20020064905-\$ or US-20020074669-\$).did. or (US-4541003-\$ or US-4703483-\$ or US-4774632-\$ or US-4862322-\$ or US-4910584-\$ or US-4943844-\$ or US-5155067-\$ or US-5199165-\$ or US-5214308-\$ or US-5237204-\$ or US-5323292-\$ or US-5387815-\$ or US-5399898-\$ or US-5438224-\$ or US-5477082-\$ or US-5533256-\$ or US-5539250-\$ or US-5578869-\$ or US-5594275-\$ or US-5600541-\$ or US-5608262-\$ or US-5608265-\$ or US-5608610-\$ or US-5633530-\$ or US-5638391-\$ or US-5646446-\$).did. or (US-5646828-\$ or US-5668040-\$ or US-5700715-\$ or US-5719436-\$ or US-5744827-\$ or US-5748452-\$ or US-5780776-\$ or US-5781077-\$ or US-5790384-\$ or US-5821625-\$ or US-5838061-\$ or US-5869896-\$ or US-5907903-\$ or US-5977640-\$ or US-5994166-\$ or US-6020629-\$ or US-6020633-\$ or US-6020867-\$ or US-6031282-\$ or US-6051878-\$ or US-6051887-\$ or US-6052284-\$ or US-6057598-\$ or US-6069025-\$ or US-6072233-\$ or US-6072243-\$ or US-6080931-\$).did. or (US-6084267-\$ or US-6104135-\$ or US-6133626-\$ or US-6137163-\$ or US-6137164-\$ or US-6156980-\$ or US-6166444-\$ or US-6172874-\$ or US-6173490-\$ or US-6180881-\$ or US-6181002-\$ or US-6184463-\$ or US-6201266-\$ or US-6201302-\$ or US-6225688-\$ or US-6232668-\$ or US-6239366-\$ or US-6239484-\$ or US-6259157-\$ or US-6274930-\$ or US-6276777-\$ or US-6278616-\$ or US-6285076-\$ or US-6291259-\$ or US-6292366-\$ or US-6294406-\$ or US-6294839-\$).did. or (US-6297548-\$ or US-6297551-\$ or US-6303997-\$ or US-6313522-\$ or US-6313527-\$ or US-6316822-\$ or US-6320126-\$ or US-6335565-\$ or US-6339254-\$ or US-6340842-\$ or US-6340846-\$ or US-6343019-\$ or US-6344683-\$ or US-6353263-\$ or US-6365966-\$ or US-6376769-\$ or US-6376917-\$ or US-6380616-\$ or US-6380631-\$ or US-6381141-\$ or US-6384473-\$ or US-6388313-\$ or US-6388333-\$ or US-6400007-\$ or US-6404043-\$ or US-6404648-\$ or US-6407456-\$).did. or (US-6414381-\$ or US-6414384-\$	US-PGPUB; USPAT	OR	ON	2005/03/07 09:52
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L35	147	34 not 20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/07 09:52
L36	2	("5717245" "6239366").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 09:54

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	"6239366"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 16:23
L2	19	("4996583" "5291061" "5323060" "5399898" "5502667" "5684677" "5783870" "5786628" "5918469" "6005778" "6057598" "6080931" "6100593" "6104081" "6222265" "6229217" "6239366" "6476502" "6558978").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 16:18
L3	0	("6650009").URPN.	USPAT	OR	ON	2005/03/07 16:19
L4	1	"6239366".pn. and (capacitor resistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/07 16:23